

REMARKS

Applicant respectfully requests reconsideration of this application as amended.

Applicants would like to thank Ex. Corrielus for the courtesies extended during the December 8, 2009 Personal Interview. During the interview, the operation of the invention was discussed and contrasted with the adjustment of the codeword composition ratio of Cioffi. However, no agreement was reached.

Without concession as to the propriety of the outstanding rejection, independent claim 88 has been amended to recite receiving information, at the management interface, indicating a repetition period of impulse noise events, the repetition period indicating how often impulse noise events occur and updating, based on the received information, a first INP value to a second, different, INP value, the first INP value specifying a first number of corrupted DMT symbols that can be corrected and the second INP value specifying a second number of corrupted DMT symbols that can be corrected, wherein the second number is different than the first number.

In that the relied upon references to support the rejection under 35 U.S.C. 103 fail to even mention the term “repetition period,” the references cannot render obvious nor anticipate the claims.

In that comparable remarks can be made for the other independent claims, all claims are patentably distinguishable from the references of record for at least the above reasons and the additional feature(s) recited therein.

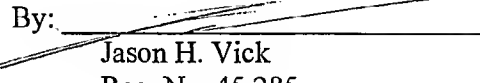
Should the Examiner believe anything further is desirable in order to place the application in even better condition for allowance, the Examiner is encouraged to contact Applicants undersigned representative at the telephone number listed below.

The Commissioner is hereby authorized to charge to deposit account number 19-1970 any fees under 37 CFR § 1.16 and 1.17 that may be required by this paper and to credit any overpayment to that Account. If any extension of time is required in connection with the filing of this paper and has not been separately requested, such extension is hereby petitioned.

Respectfully submitted,

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